

RECEIVED
CENTRAL FAX CENTER

003

DEC 05 2006

Amendments to the Specification

[0001] This is a continuation-in-part of US patent application 10/377,954, filed March 3, 2003, and entitled "Fan and Compressor Blade Dovetail Restoration Process" and US patent application 10/635,694, filed August 5, 2003, and entitled "Turbine Element Repair". Applications 10/334,019 and 10/635,694 are incorporated herein in their entireties by reference as if set forth at length.

[0039] For deposition of material including refractory elements (e.g., deposition of Ti-8Al-1V-1Mo) the refractory elements may be depleted in the vapor stream if the operating temperature is chosen for even evaporation of the lighter components and is too low for substantial evaporation of the refractory components. This situation may hinder deposition of alloys having refractory components by conventional EVPVD EBPVD techniques.